

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18	("5210015" "5521301" "5538848" "5639611" "5710028" "5846710" "5856092" "5863736" "5888819" "5981176" "6004744" "6013431" "6015675" "6074831" "6156178" "6270973" "6312893" "6322980").PN.	USPAT	OR	ON	2006/06/21 12:38
S2	1837	(primer adj1 extension) near5 (amplif\$8 or pcr or (polymerase adj1 chain))	USPAT	OR	ON	2006/06/21 14:18
S3	107	(primer adj1 extension) near5 (follow\$4 or subsequent\$3) near5 (amplif\$8 or pcr or (polymerase adj1 chain))	USPAT	OR	ON	2006/06/21 14:19
S4	25249	(tag\$4 or adaptor) same (primer or oligonucleotide)	US-PGPUB; USPAT	OR	ON	2006/05/26 14:59
S5	10742	(tag\$4 or adaptor) near5 (primer or oligonucleotide)	US-PGPUB; USPAT	OR	ON	2006/05/26 14:59
S6	3878	(tag\$4 or adaptor) near5 (primer or oligonucleotide)	USPAT	OR	ON	2006/05/26 15:00
S7	2177	((tag\$4 or adaptor) near5 (primer or oligonucleotide)) same ((primer adj1 extension) or amplif\$8 or pcr or (polymerase adj1 chain))	USPAT	OR	ON	2006/05/26 15:00
S8	69	S7 same exonuclease	USPAT	OR	ON	2006/05/26 15:01
S9	22	SLEPNEV-VLADIMIR-I SLEPNEV-VLADIMIR-I SLEPNEV-V-I	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:10
S10	0	SLEPNEV-VLADIMIR-I SLEPNEV-VLADIMIR-I SLEPNEV-V-I	USPAT	OR	ON	2006/06/20 16:10
S11	14	SLEPNEV-VLADIMIR-I SLEPNEV-VLADIMIR-I SLEPNEV-V-I	EPO; JPO; DERWENT	OR	ON	2006/06/20 16:18
S12	8	SLEPNEV-VLADIMIR-I SLEPNEV-VLADIMIR-I SLEPNEV-V-I	US-PGPUB	OR	ON	2006/06/20 16:18
S13	1	"6022889".pn.	USPAT	OR	ON	2006/06/21 12:39
S14	1	"6027889".pn.	USPAT	OR	ON	2006/06/21 15:30
S15	439	gunderson.in.	USPAT	OR	ON	2006/06/21 12:57
S17	1	gunderson.in. and (bead near3 array).ti.	USPAT	OR	ON	2006/06/21 13:09
S18	149	wittwer.in.	USPAT	OR	ON	2006/06/21 13:10
S19	2	wittwer.in. and (monitor\$4).ti.	USPAT	OR	ON	2006/06/21 13:10

## EAST Search History

S20	6	"6495326".pn. "6531282".pn. "6482615".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 13:29
S21	5	("20020028452" "5691146" "62216 00" "6482615" "6495326" "6534282 ").PN.	USPAT	OR	ON	2006/06/21 14:16
S22	1	("20020028452" "5691146" "62216 00" "6482615" "6495326" "6534282 ").PN.	US-PGPUB	OR	ON	2006/06/21 14:16
S23	870	(primer adj1 extension) adj5 (amplif\$8 or pcr or (polymerase adj1 chain))	USPAT	OR	ON	2006/06/21 14:18
S24	1867	(primer adj1 extension) near5 (amplif\$8 or pcr or (polymerase adj1 chain))	USPAT	OR	ON	2006/06/21 14:18
S25	261	(primer adj1 extension) same ((tag or tagged or label or labeled) near3 (primer)) same (amplif\$8 or pcr or (polymerase adj1 chain))	USPAT	OR	ON	2006/06/21 14:20
S26	63	(primer adj1 extension) near8 ((tag or tagged or label or labeled) near3 (primer)) near8 (amplif\$8 or pcr or (polymerase adj1 chain))	USPAT	OR	ON	2006/06/21 14:41
S27	58	(primer adj1 extension) near8 ((tag or tagged or label or labeled) near3 (primer)) near8 (amplif\$8 or pcr or (polymerase adj1 chain))	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:51
S28	1	(degrad\$8 or destroy\$4 or destruction or digest\$4) near5 (unincorporated) near5 (primer) near5 (exonuclease)	USPAT	OR	ON	2006/06/21 14:52
S30	8	(degrad\$8 or destroy\$4 or destruction or digest\$4) near5 (unincorporated) near5 (primer) near5 (exonuclease)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:56
S31	23	(degrad\$8 or destroy\$4 or destruction or digest\$4) same ((unincorporated) near5 (primer)) same (exonuclease)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:04
S32	1	(degrad\$8 or destroy\$4 or destruction or digest\$4) same ((unincorporated) near5 (primer)) same (exonuclease) same (primer adj1 extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:04
S33	6	(degrad\$8 or destroy\$4 or destruction or digest\$4) same ((unincorporated) near5 (primer)) same (primer adj1 extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:04

## EAST Search History

S34	1	S33 and exonuclease	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:04
S35	613	((degrad\$8 or destroy\$4 or destruction or digest\$4) near5 (primer)) same (exonuclease)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:05
S36	140	((degrad\$8 or destroy\$4 or destruction or digest\$4) near5 (primer)) same (exonuclease) same (primer adj1 extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:05
S37	118	((degrad\$8 or destroy\$4 or destruction or digest\$4) near5 (primer)) near5 (exonuclease) same (primer adj1 extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:06
S38	118	((degrad\$8 or destroy\$4 or destruction or digest\$4) near5 (primer)) near5 (exonuclease)) same (primer adj1 extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 15:06
S39	0	(stable adj1 transcriptional adj1 analysis adj1 routine)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:32
S40	44	((remov\$4 or tak\$4) near5 (aliquot or sample) near5 (each or every) near5 (cycle)) same (amplif\$8 or pcr or (polymerase adj1 chain))	US-PGPUB; USPAT	OR	ON	2006/06/21 15:35
S41	233	((remov\$4 or tak\$4) same (aliquot or sample) same (each or every) same (cycle)) same (amplif\$8 or pcr or (polymerase adj1 chain))	US-PGPUB; USPAT	OR	ON	2006/06/21 15:35
S42	80	((remov\$4 or tak\$4) near3 (aliquot or sample)) same ((each or every or all) same (cycle or step)) same (amplif\$8 or pcr or (polymerase adj1 chain))	US-PGPUB; USPAT	OR	ON	2006/06/21 15:52
S43	45	((remov\$4 or tak\$4) near3 (aliquot or sample)) same ((each or every or all) near3 (cycle or step)) same (amplif\$8 or pcr or (polymerase adj1 chain))	US-PGPUB; USPAT	OR	ON	2006/06/21 15:36
S44	5	(apparatus or system) same (((thermal adj1 cycler) or thermocycler) and (sampling) and (capillary adj1 electrophoresis) and (fluorescence or fluorometer or fluorimeter))	US-PGPUB; USPAT	OR	ON	2006/06/21 15:54
S45	141	(degrad\$8 or destroy\$4 or destruction or digest\$4) near5 (primer) near5 (exonuclease)	USPAT	OR	ON	2006/06/21 17:14

## EAST Search History

S46	258	((primer adj1 extension) or ((pcr or (polymerase adj1 chain) or extension or amplifi\$8) adj2 product)) near5 (amplif\$8 or pcr or (polymerase adj1 chain)) near5 (adaptor or tag or tagged or label or labeled or labelled)) same (polymorphism or polymorphic or.snp or variation or variant or mutation or mutant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 06:46
S47	96	((primer adj1 extension) or ((pcr or (polymerase adj1 chain) or extension or amplifi\$8) adj2 product)) near5 (amplif\$8 or pcr or (polymerase adj1 chain)) near5 (adaptor or tag or tagged or label or labeled or labelled)) same (polymorphism or polymorphic or.snp or variation or variant or mutation or mutant)	USPAT	OR	ON	2006/06/22 07:25
S48	162	((primer adj1 extension) or ((pcr or (polymerase adj1 chain) or extension or amplifi\$8) adj2 product)) near5 (amplif\$8 or pcr or (polymerase adj1 chain)) near5 (adaptor or tag or tagged or label or labeled or labelled)) same (polymorphism or polymorphic or.snp or variation or variant or mutation or mutant)	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2006/06/22 07:25
S49	17	((primer adj1 extension) or ((pcr or (polymerase adj1 chain) or extension or amplifi\$8) adj2 product)) near5 (amplif\$8 or pcr or (polymerase adj1 chain)) near5 (adaptor or tag or tagged or label or labeled or labelled)) same (polymorphism or polymorphic or.snp or variation or variant or mutation or mutant)	EPO; JPO; DERWENT	OR	ON	2006/06/22 07:28
S50	145	((primer adj1 extension) or ((pcr or (polymerase adj1 chain) or extension or amplifi\$8) adj2 product)) near5 (amplif\$8 or pcr or (polymerase adj1 chain)) near5 (adaptor or tag or tagged or label or labeled or labelled)) same (polymorphism or polymorphic or.snp or variation or variant or mutation or mutant)	US-PGPUB	OR	ON	2006/06/22 14:24
S51	0	wo-2001057269-\$ did.	EPO; DERWENT	OR	ON	2006/06/22 07:37

## EAST Search History

S52	1	wo-200157269-\$ did.	EPO; DERWENT	OR	ON	2006/06/22 08:27
S53	2	"6955901".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 08:06
S54	433	lockhart.in.	USPAT	OR	ON	2006/06/22 08:28
S55	4	lockhart.in. and expression.clm. and expression.ti.	USPAT	OR	ON	2006/06/22 08:28
S56	11	lockhart.in. and expression.clm.	USPAT	OR	ON	2006/06/22 08:29
S57	0	chee.in. and array.ti. and "array. clm"	USPAT	OR	ON	2006/06/22 08:29
S58	34	chee.in. and array.ti. and array.clm.	USPAT	OR	ON	2006/06/22 08:32
S59	29	mirkin.in. and nanoparticle.clm. and abandoned	USPAT	OR	ON	2006/06/22 08:32
S60	145	((primer adj1 extension) or ((pcr or (polymerase adj1 chain) or extension or amplifi\$8) adj2 product)) near5 (amplifi\$8 or pcr or (polymerase adj1 chain)) near5 (adaptor or tag or tagged or label or labeled or labelled or barcode or "bar-code" or (bar adj1 code))) same (polymorphism or polymorphic or.snp or variation or variant or mutation or mutant)	US-PGPUB	OR	ON	2006/06/22 14:24
S61	113	((primer adj1 extension) or ((pcr or (polymerase adj1 chain) or extension or amplifi\$8) adj2 product)) near5 (amplifi\$8 or pcr or (polymerase adj1 chain)) near5 (adaptor or tag or tagged or label or labeled or labelled or barcode or "bar-code" or (bar adj1 code))) same (polymorphism or polymorphic or.snp or variation or variant or mutation or mutant)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:03
S62	3	gunderson.in. and (bead near3 array)".ti"	USPAT	OR	ON	2006/06/22 14:25
S63	3	gunderson.in. and (bead near3 array)".ti"	USPAT	OR	ON	2006/06/22 14:32
S64	1	us-20030215821-\$ did.	US-PGPUB	OR	ON	2006/06/22 14:38
S65	1	"5604097".pn.	USPAT	OR	ON	2006/06/22 14:50
S66	28	((bar adj1 code) or (zip adj1 code) or barcode or zipcode) same microarray	USPAT	OR	ON	2006/06/22 14:53

## EAST Search History

S67	100	((bar adj1 code) or (zip adj1 code) or barcode or zipcode) same primer	USPAT	OR	ON	2006/06/22 14:53
S68	37	((bar adj1 code) or (zip adj1 code) or barcode or zipcode) same primer and ("435".clas. or "536".clas.)	USPAT	OR	ON	2006/06/22 14:53
S69	113	(((primer adj1 extension) or ((pcr or (polymerase adj1 chain) or extension or amplifi\$8) adj2 product)) near5 (amplif\$8 or pcr or (polymerase adj1 chain)) near5 (adaptor or tag or tagged or label or labeled or labelled or zipcode or (zip adj1 code) or barcode or "bar-code" or (bar adj1 code))) same (polymorphism or polymorphic or.snp or variation or variant or mutation or mutant)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:05
S70	2	"6361944".pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:23
S71	16	nucleic adj1 acid adj1 sequencing adj3 microsphere	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 19:00
S72	0	S71 and capillary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 19:01
S73	5	S71 and electrophoresis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 19:01
S74	234	((multiplex\$3 or "multi-plex" or "multi-plexed" or (allele adj2 specific)) near5 (amplif\$8 or pcr or (polymerase adj1 chain))) same ((tag\$4 or label\$4) near3 (primer or oligonucleotide))	USPAT	OR	ON	2006/06/23 06:41
S75	60	((multiplex\$3 or "multi-plex" or "multi-plexed" or (allele adj2 specific)) near3 (amplif\$8 or pcr or (polymerase adj1 chain))) near7 ((tag\$4 or label\$4) near3 (primer or oligonucleotide))	USPAT	OR	ON	2006/06/23 06:42
S76	61	((multiplex\$3 or "multi-plex" or "multi-plexed" or (allele adj2 specific)) near3 (amplif\$8 or pcr or (polymerase adj1 chain))) near7 ((tag\$4 or label\$4) near3 (primer or oligonucleotide))	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2006/06/23 06:42

## EAST Search History

S77	58	((multiplex\$3 or "multi-plex" or "multi-plexed" or (allele adj2 specific)) near3 (amplif\$8 or pcr or (polymerase adj1 chain))) near7 ((tag\$4 or label\$4) near3 (primer or oligonucleotide))	US-PGPUB	OR	ON	2006/06/23 06:48
S78	417	(ligat\$4 near3 (adaptor or tag)) same ((pcr or amplif\$8 or (polymerase adj1 chain)) near5 ((adaptor or tag or tagged) near3 primer))	US-PGPUB	OR	ON	2006/06/23 06:49
S79	342	(ligat\$4 near3 (adaptor or tag)) same ((pcr or amplif\$8 or (polymerase adj1 chain)) near5 ((adaptor or tag or tagged) near3 primer))	USPAT	OR	ON	2006/06/23 06:49
S80	39	(ligat\$4 near3 (adaptor or tag)) near7 ((pcr or amplif\$8 or (polymerase adj1 chain)) near5 ((adaptor or tag or tagged) near3 primer))	USPAT	OR	ON	2006/06/23 07:03
S81	69	(ligat\$4 near3 (adaptor or tag)) near7 ((pcr or amplif\$8 or (polymerase adj1 chain)) near5 ((adaptor or tag or tagged) near3 primer))	US-PGPUB	OR	ON	2006/06/23 06:59
S82	0	(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSELL-G).in. and SNP and (allele adj2 specific)	USPAT	OR	ON	2006/06/23 07:04
S83	4	(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G).in.	USPAT	OR	ON	2006/06/23 07:04
S84	3	(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G).in.	US-PGPUB	OR	ON	2006/06/23 07:05
S85	827	(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G HIGUCHI).in.	US-PGPUB	OR	ON	2006/06/23 07:05
S86	161	(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G HIGUCHI).in. and (amplif\$8 or pcr)	US-PGPUB	OR	ON	2006/06/23 07:05

## EAST Search History

S87		1	(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G HIGUCHI).in. and (amplif\$8 or pcr) and (allele adj2 specific)	US-PGPUB	OR	ON	2006/06/23 07:06
S88		1	(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G HIGUCHI).in. and (amplif\$8 or pcr) and (genotyping)	US-PGPUB	OR	ON	2006/06/23 07:06
S89		4	(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G HIGUCHI).in. and (amplif\$8 or pcr) and (genotype)	US-PGPUB	OR	ON	2006/06/23 07:06
S90	20974		(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G HIGUCHI).in.	EPO; JPO; DERWENT	OR	ON	2006/06/23 07:06
S91	478		(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G HIGUCHI).in. and (amplif\$8 or pcr)	EPO; JPO; DERWENT	OR	ON	2006/06/23 07:06
S92		1	(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G HIGUCHI).in. and (amplif\$8 or pcr) and (allele adj2 specific)	EPO; JPO; DERWENT	OR	ON	2006/06/23 07:06
S93		0	(HIGUCHI-R HIGUCHI-RUSSELL HIGUCHI-RUSSELL-G HIGUCHI-RUSSELL-GENE HIGUCHI-RUSSEL-G HIGUCHI).in. and (amplif\$8 or pcr) and (GC adj2 rich)	EPO; JPO; DERWENT	OR	ON	2006/06/23 07:07
S94	138		(germer-s).in.	EPO; JPO; DERWENT	OR	ON	2006/06/23 07:07
S95	0		(germer-s).in. and amplif\$8 and (allele)	EPO; JPO; DERWENT	OR	ON	2006/06/23 07:07
S96	8		(germer-s).in. and amplif\$8	EPO; JPO; DERWENT	OR	ON	2006/06/23 07:07
S97	8		(germer-s).in. and (amplif\$8 or pcr)	EPO; JPO; DERWENT	OR	ON	2006/06/23 07:07
S98	23		(germer-s).in. and (amplif\$8 or pcr)	US-PGPUB; USPAT	OR	ON	2006/06/23 07:07